



A. Noguera
#141c
3.8.02
PATENT

Docket No.: 43888-067

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Keiko YUGAWA, et al.

Serial No.: 09/406,832

Group Art Unit: 1743

Filed: September 28, 1999

Examiner: A. Noguera

For: GLUCOSE SENSOR

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, DC 20231

Sir:

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The following Amendment and remarks are made in response to the Office Action of
December 3, 2001.

IN THE CLAIMS:

Please rewrite the claims in the manner indicated.

OW
C1
11/21

1121. (Amended) A method for stabilizing glucose dehydrogenase for use in glucose sensors, wherein at least one additive is added to glucose dehydrogenase whose coenzyme is pyrrolo-quinoline quinone, said additive being selected from the group consisting of phthalic acid, a phthalate, maleic acid, a maleate, triethanol amine, a triethanol amine salt, dimethyl glutaric acid, 2-(N-morpholino)ethane sulfonic acid, a 2-(N-morpholino)ethane sulfonate, tris(hydroxymethyl)glycine, a tris(hydroxymethyl)glycine salt, tris(hydroxymethyl)aminomethane, a tris(hydroxymethyl)aminomethane salt, imidazole or colicin.

311
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C2
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311. (Amended) A glucose dehydrogenase composition for use in glucose sensors, said composition containing glucose dehydrogenase whose coenzyme is pyrrolo-quinoline quinone, and at least one additive selected from the group consisting of phthalic acid, a

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